



9200/2503

Attorney Docket No.: VISH-2038

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Patent

In re Application of:

Inventor(s): Fwu-Iuan Hshieh, Hamza Yilmaz, Mike Chang

Serial No.: 07/925,336

Examiner:

Filed: 08/04/1992

Art Unit:

For: LOW THRESHOLD VOLTAGE EPITAXIAL DMOS TECHNOLOGY

Patent No.:

Issued Date:

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**Assistant Commissioner for Patents  
Washington, D.C. 20231**

**POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST  
(REVOCATION OF PRIOR POWERS)**

As assignee of record of the entire interest of the above identified

☒ application,  
☐ patent,

**REVOCATION OF PRIOR POWERS OF ATTORNEY**

all powers of attorney previously given are hereby revoked and

**NEW POWER OF ATTORNEY**

the following attorney(s) and/or agents(s) are hereby appointed to prosecute and transact all business in the Patent and Trademark Office connected herewith.

James P. Hao	Registration No.: 36,398
Anthony C. Murabito	Registration No.: 35,295
John P. Wagner	Registration No.: 35,398
Glenn D. Barnes	Registration No.: 42,293
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Jose S. Garcia	Registration No.: 43,628
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---

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---

Siliconix Incorporated  
(type or print identity of assignee of entire interest)

2201 Laurelwood Road  
Santa Clara, CA 95054  
Address

☒ Recorded in PTO on 08/04/1992  
Reel 6176  
Frame 0945

☐ Recorded herewith

**ASSIGNEE CERTIFICATION**

Attached to this power is a "CERTIFICATE UNDER 37 CFR 3.73(b)."

Date

7/31/03

Signature



Dr. King Owyang  
(type or print name of person authorized to sign on behalf  
of assignee)

President and CEO  
Title



Docket No.: VISH-2038  
Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Hshieh, et al.

Serial No: 07/925,336

Filing Date: 08/04/1992

For: LOW THRESHOLD VOLTAGE  
EPITAXIAL DMOS TECHNOLOGY

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CERTIFICATE UNDER 37 CFR 3.73(b)

Siliconix Incorporated, a corporation, certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of either:

☒ An assignment from the inventor(s) of the patent application identified above. A copy of the assignment is attached.

☐ A chain of title from the inventor(s), of the patent application identified above, to the current assignees as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at  
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is attached.
2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at  
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is attached.
3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at  
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is attached.

☐ Additional documents in the chain of title are listed on a  
supplemental sheet.

☐ Copies of assignments or other documents in the chain of title are attached.

The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned (whose title is supplied below) avers that the undersigned is empowered to sign this certificate on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements

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are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

7/3/03  
Date

  
Signature

Dr. King Owyang  
*Typed or Printed Name*

President and CEO  
*Title*



M-2038

UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

DATE: 09/28/92

TO:

SKJERVEN, MORRILL, MACPHERSON, FRANKLIN  
& FRIEL

PAUL J. WINTERS

25 METRO DRIVE, SUITE 700

SAN JOSE, CA 95110

OCT 8 1992

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UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT ASSIGNMENT PROCESSING SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT BRANCH, NORTH TOWER BUILDING, SUITE 10C35, WASHINGTON, D.C. 20231

ASSIGNOR:

HSHIEH, FWU-IUAN

DOC DATE: 08/04/92

ASSIGNOR:

YILMAZ, HAMZA

DOC DATE: 08/04/92

ASSIGNOR:

CHANG, MIKE

DOC DATE: 08/04/92

RECORDATION DATE: 08/04/92 NUMBER OF PAGES 003 REEL/FRAME 6176/0945

DIGEST :ASSIGNMENT OF ASSIGNORS INTEREST

ASSIGNEE:

SILICONIX INCORPORATED  
A CA CORP.  
2201 LAURELWOOD ROAD  
SANTA CLARA, CA 95054

SERIAL NUMBER 7-925336

FILING DATE 08/04/92

PATENT NUMBER

ISSUE DATE 00/00/00

EXAMINER/PARALEGAL

ASSIGNMENT BRANCH

ASSIGNMENT/CERTIFICATION SERVICES DIVISION

ATTORNEY: RW/TW

date

ACTION: IDSDUE: 11/4/92ACTION: FORTRDUE: 5/4/93ACTION: FORDUE: 8/4/93DOCKETED BY: ITDATE: 10/9/92FORM LETTER: YES NOSTATUS 8/4/94



07/925336

At Docket No.: M-2038.

A/D

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August 4, 1992

Our Case Docket No. M-2038 US

Commissioner of Patents and Trademarks  
Washington, D. C. 20231

Transmitted herewith for filing is a patent application, as follows

Inventor(s): Fwu-Iuan Hshieh, Hamza Yilmaz, and Mike Chang

Title: LOW THRESHOLD VOLTAGE EPITAXIAL DMOS TECHNOLOGY

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Enclosed also are:

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3 Sheets of drawings: \_\_\_ (Formal) X (Informal)  
XX An Assignment of the Invention to Siliconix incorporated.

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6176

REEL

## CLAIMS AS FILED

For	Number Filed	Number Extra	Rate	Basic Fee \$ 690.00
Total Claims	14	-20 =	x \$20 =	
Independent Claims	2	- 3 =	x \$72 =	
___ Application contains one or more multiple dependent claims (\$220 total fee) =				
Total filing fee:				\$ 690.00

Please make the following charges to Deposit Account 19-2386:

XX Fee for filing the patent application in the amount of \$ 690.00  
XX Fee for recording the Assignment in the amount of \$ 40.00XX The Commissioner is hereby authorized to charge any additional  
fees which may be required, or credit any overpayment to Deposit  
Account 19-2386.

A Return Post Card and this sheet in triplicate are enclosed.

Respectfully submitted,

I hereby certify that this correspondence is being deposited  
with the United States Postal Service as express mail in an  
envelope addressed to: Commissioner of Patents and Trademarks,  
Washington, D.C., 20231, on August 4, 1992.

Express Mail Receipt No. RB859347763

8/4/92  
Date of Signature

Peter Berk

Paul J. Winters

Reg. No. 25,246

Attorney for Applicant(s)

93300637

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, we

Fwu-Iuan Hshieh of San Jose, California  
Hamza Yilmaz of Saratoga, California  
Mike Chang of Cupertino, California

hereby sell, assign and transfer to Siliconix incorporated, a California corporation, having a place of business at 2201 Laurelwood Road, Santa Clara, California 95054, its successors and assigns, the entire right, title and interest throughout the world in our invention entitled:

LOW THRESHOLD VOLTAGE EPITAXIAL DMOS TECHNOLOGY

for which we have executed a United States patent application on or about the date of this assignment, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; we authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from us; we agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, their successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and we request the Commissioner of Patents and Trademarks to issue all patents granted for said invention to the above-named assignee, its successors and assigns.

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Executed this 4 day of Aug, 1992

Fwu-Iuan Hshieh

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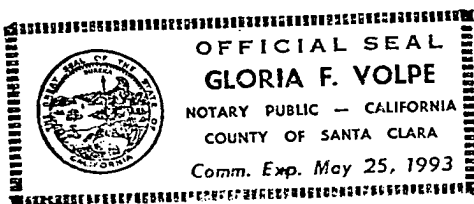
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State of CALIFORNIA )  
 County of SANTA CLARA ) ss.

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On this 4th day of AUGUST, in the year 1992, before me, a Notary Public in and for said State, personally appeared Fwu-Iuan HSHIEH personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is(are) subscribed to this instrument, and acknowledged that he(he/she/they) executed it.

WITNESS my hand and official seal.



Gloria F. Volpe  
 Notary's signature

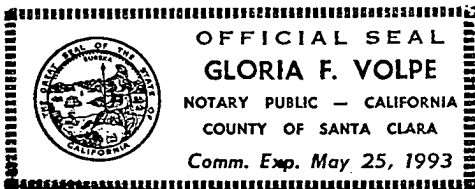
Executed this 4<sup>th</sup> day of August, 1992

Hamza Yilmaz  
Hamza Yilmaz

State of CALIFORNIA )  
County of SANTA CLARA ) ss.

On this 4<sup>th</sup> day of AUGUST, in the year 1992, before me, a Notary Public in and for said State, personally appeared HAMZA YILMAZ personally known to me (~~or proved to me on the basis of satisfactory evidence~~) to be the person(s) whose name(s) is(~~are~~) subscribed to this instrument, and acknowledged that he(~~she/they~~) executed it.

WITNESS my hand and official seal.



Gloria F. Volpe  
Notary's signature

REEL  
6176

Executed this 4<sup>th</sup> day of August, 1992.

Mike Chang  
Mike Chang

State of CALIFORNIA )  
County of SANTA CLARA ) ss.

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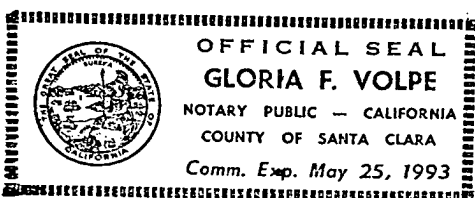
SEP 15 2003

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FRAME  
0947

On this 4<sup>th</sup> day of AUGUST, in the year 1992, before me, a Notary Public in and for said State, personally appeared MIKE CHANG personally known to me (~~or proved to me on the basis of satisfactory evidence~~) to be the person(s) whose name(s) is(~~are~~) subscribed to this instrument, and acknowledged that he(~~she/they~~) executed it.

WITNESS my hand and official seal.



Gloria F. Volpe  
Notary's signature

AUG - 4 1992